Index of Claims



| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/082,737 | DIRKS ET AL. |
| Examiner | Art Unit |

John P Trimmings

2133

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | N | Non-Elected |
|---|---|--------------|
| ı | ı | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | aim | | | Ď | ate | | | <u></u> | CI | aim | ļ, | D | ate | | | С | laim | | | | Ç | ate | , |
|-------|-----------|----------|---------|-----------|------------|--------|----------------------------------------------------|---------------|----------|----------|----------------------|-------------------|-------------------------------|-----------------|-----------|----------|------------|-----------------|----------|----------|----------|----------|----------|
| Final | Original | 7/27/04 | | | | | | | Final | Original | | | | | | Final | Original | | | | | | 9 |
| | (1) | 1 | | | | | | | | 51 | | | | | | | 101 | | | | | | |
| | 2 | 1 | | | \perp | | $\perp \downarrow$ | _ | | 52 | | \bot | \dashv | _ _ | | | 102 | | | | | _ | |
| | 3 | 1 | | | | | \sqcup | _# | | 53 | | \perp | _ _ | | | | 103 | Ш | | | _ | _ | |
| | 4 | 1 | | | 1 | | \sqcup | _# | | 54 | $\bot \bot \bot$ | - - | _ _ | | | | 104 | | _ | _ | | _ | \dashv |
| | 5 | √ . | | | <u>-</u> - | | $\perp \perp$ | _ | | 55 | +++ | | | | | | 105 | Ш | | | _ | _ | \dashv |
| | 6 | 1 | - | | _ | _ | 1 | -10 | - | 56 | +++ | + | | | | | 106 | \square | | | | | - |
| | 8 | 1 | - | \vdash | | | - | -14 | | 57 58 | | + | \dashv | + | | | 107 108 | \vdash | | | - | \dashv | |
| | | 1 | + | | | | ++ | - | | 59 | | + | + | + | | - | 109 | \vdash | | | | - | -+ |
| | 9 (10) | 1 | + | \vdash | - | | ++ | - | | 60 | + | ++ | + | + | | | 110 | Н | | | | \dashv | + |
| | AT) | 1 | | | | | ++ | -8 | - | 61 | | + | + | + | | - | 111 | H | | | | \dashv | + |
| | 12 | 1 | + | + | | | +-+ | - - | - | 62 | +++ | ++ | + | + | | \vdash | 112 | \vdash | | | - | \dashv | + |
| | 13 | 1 | + | + | | + | + | - | - | 63 | | ++ | $\dashv \dashv$ | | -15 | | 113 | - | | \dashv | \vdash | \dashv | + |
| | 14 | V | \top | + | | - | - - - - - - - - - - | - | | 64 | 1-1-1 | ++ | $\dashv \dashv$ | | | 1 | 114 | \vdash | - | | \vdash | \dashv | + |
| | 15 | 1 | | | | \top | t | | | 65 | | 1 | $\dashv \dashv$ | | | | 115 | | | | | | |
| | 16 | 1 | | \Box | | \top | T | | | 66 | 1 | \top | $\dashv \dashv$ | | \exists | | 116 | | | | | | |
| | 17 | 1 | | | | T | | | | 67 | | 11 | | | | | 117 | | | | | | \top |
| | 18 | 1 | | | | \top | | | | 68 | | 11 | | | | | 118 | | | | | | \top |
| | 19 | 1 | | | | | | | | 69 | | \top | | | | | 119 | П | | | | | |
| | 20 | 1 | | | | | | | | 70 | | | | | | | 120 | | | | | | |
| | 21 | | _ | | | | | | | 71 | | | | | | | 121 | | | | | | |
| | 22 | | | | | | | | | 72 | | | _ _ | | | L | 122 | | | | | | \perp |
| | 23 | | | | | | $\sqcup \bot$ | _ | | 73 | | | | | | L | 123 | | | | | _ | |
| | 24 | | | Ш | | | | _ | <u> </u> | 74 | | \perp | | | | <u> </u> | 124 | | | | | | \perp |
| | 25 | \sqcup | | \sqcup | | 4 | \sqcup | _ | | 75 | | \perp | \perp | | _ | <u> </u> | 125 | | | | | _ | \dashv |
| | 26 | L | | 1-1 | _ | 4 | $\bot \bot$ | 4 | | 76 | | ++ | | | | <u> </u> | 126 | | | | | | |
| | 27 | | | \vdash | | + | + | 4 | - | 77 | | + | \dashv | | | <u> </u> | 127 | Н | _ | | | _ | _ |
| | 28 | \vdash | | + | - | - | ┼├ | ∴ | | 78 | | | \dashv | | -4:: | | 128 | | | | | | + |
| | 29 | \vdash | + | \vdash | - | + | ++ | - | | 79 80 | + | | | | -40 | | 129 130 | | | | | | \dashv |
| | 30 31 | \vdash | + | +-+ | | | - | -1 | ļ | 81 | + | + | $\dashv \dashv$ | | | - | 131 | \vdash | _ | | | - | |
| | 32 | \vdash | + | \vdash | | + | ++ | \dashv | - | 82 | | ++ | | | | - | 132 | | | | | | + |
| | 33 | | + | \vdash | + | + | ++ | -1 | : | 83 | ++ | ++ | + | | | \vdash | 133 | | | | | | |
| | 34 | | | + | + | +- | + + | \dashv | - | 84 | +++ | + | | $\dashv \dashv$ | | - | 134 | \vdash | | | | \dashv | + |
| | 35 | | | 11 | | +- | ++ | -10 | | 85 | +++ | 1-1- | | | -14 | | 135 | | | | | _ | + |
| - | 36 | \vdash | \top | \Box | \neg | \top | | | | 86 | - - | | | | | | 136 | П | | | | | \neg |
| | 37 | | | H | | + | | | | 87 | | 1 1 | | | | | 137 | | | | | | \top |
| | 38 | | | | | + | | | | 88 | | 1 | | | | | 138 | | | | | | \top |
| | 39 | | 1 | П | | | | | | 89 | | | | | | | 139 | | | | | T | |
| | 40 | | | П | | | | | | 90 | | | | | | | 140 | | | | | ĺ | \Box |
| | 41 | | | | | | | | | 91 | | | | | | | 141 | | | | | | |
| | 42 | Ш | | | | | | | | 92 | | \perp | $\perp \downarrow \downarrow$ | | | | 142 | Ш | | |] | [| |
| | 43 | | | \sqcup | | | | | <u> </u> | 93 | | $\bot \downarrow$ | \dashv | | | | 143 | Щ | | | | \dashv | |
| | 44 | \Box | \perp | \sqcup | \perp | _ | | ┙. | <u> </u> | 94 | 1-1-1 | 4-1 | \perp | | | - | 144 | $ \bot $ | _ | | | _ | _ |
| | 45 | \sqcup | _ _ | \square | _ | 1 | | 4.5 | _ | 95 | | + | | - - | _ | <u> </u> | 145 | | | | - | | \perp |
| | 46 | \sqcup | \perp | 11 | + | + | 1-1 | - ,∵, | - | 96 | ++- | | | | | - | 146 | \sqcup | _ | | | _ | \dashv |
| | 47 | | + | \vdash | - | +- | ++ | -65 | - | 97 | - | + | \dashv | + | | _ | 147 | | | | | | |
| | 48 | \vdash | | | + | + | ++ | -8 | | 98 | + | ++ | \dashv | | -1: | - | 148 | $\vdash \vdash$ | _ | | | | + |
| | 49 | - | | ╁┼ | \dashv | + | ++ | \dashv | - | 99 | + | ++ | + | | | - | 149 150 | \vdash | \dashv | | | | - |
| | 50 | ı I | - 1 | ı I | L | - 1 | 1 1 | | 1 | 7 100 | | | | | | | 1100 | I İ | - 1 | | | ļ | 1 |